

January 24, 2008

INFILTRATOR SYSTEMS INC  
PRASHANTH K. EMMANUAL  
6 BUSINESS PARK RD  
PO BOX 768  
OLD SAYBROOK CT 06475

Re: Description: LEACHING CHAMBER  
Manufacturer: INFILTRATOR SYSTEMS INC  
Product Name: QUICK4 STANDARD-W  
Model Number(s): QUICK 4 STANDARD - W  
(EISA for chambers with or without fabric = 20.0 sq. ft./chamber, EISA for end caps = 5.8 sq. ft./pair of end caps, Laying length of chamber = 4.0 ft., Laying length of end caps = 1.0 ft., Width = 34 inches, Height = 12 inches, Max. depth of bury = 8 ft., Open Bottom area = 9.64 sq.ft./chamber, 3.5 sq.ft./pair of end caps)  
Product File No: 20070551

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. **This approval is valid until the end of February 2012.**

This approval is contingent upon compliance with the following stipulation(s):

- This product must be installed in accordance with the manufacturer's printed instructions, product approval, and plan approval. If there is a conflict between the manufacturer's instructions and the product approval and/or plan approval, the product approval and/or plan approval will take precedence.
- When this product is installed in a dispersal cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must receive wastewater having a BOD5 value between 30 and 220 mg/L and a TSS value between 30 and 150 mg/L.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in individual excavations that create a row of chambers that are horizontally separated from other rows in other excavations by at least 3 feet. The 3-foot measurement is measured between the closest out side edges of the leaching chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the distribution cell design must allow at least six inches of ponding in the chambers without backflow of wastewater into the drainpipe that discharges into the chambers.
- When this product is installed in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, this product must be installed in a distribution system, which has the top of the distribution cell at or below original grade.
- When this product is installed next to each other in a distribution cell that is NOT sized based on the EISA rating stated in the regarding block of the product approval letter, the effluent distribution area is equal to the length times the width of the chambered area. The use of geotextile fabric in this type of installation is optional.

- When this product is installed with geotextile fabric on the sides of this product in a distribution cell that is sized based on the EISA rating stated in the regarding block of the product approval letter, the geotextile fabric must meet all of the following specifications:
  - . Geotextile shall be non-woven
  - . Weight shall be 0.35 oz/sq yd to 1.5 oz/sq yd
  - . Apparent opening size (AOS) shall be 20-30 U.S. Sieve (ASTM D-4751)

This approval supersedes the approval issued on 2/22/2007 under product file number 20060455.

This approval letter shall be incorporated with your previously approved plans and/or specifications approved under product file number 20060455.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Jean M. MacCubbin, CST  
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